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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/780,025	
	Filing Date	February 17, 2004	
	First Named Inventor	GU, Wenbin et al.	
	Art Unit	1745	
	Examiner Name	Walker, Keith D.	
Total Number of Pages in This Submission		Attorney Docket Number	8540G-000187 (GP-303100)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return receipt postcard
Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce; P.L.C.	Attorney Name Anna M. Budde Jennifer M. Woodside Wojtala	Reg. No. 35,085 50,721
Signature	<i>Jennifer M. Woodside Wojtala</i>		
Date	October 24, 2006		

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Anna M. Budde / Jennifer M. Woodside Wojtala	Express Mail Label No.	EV 757 778 193 US (10/24/2006)
Signature	<i>Jennifer M. Woodside Wojtala</i>	Date	October 24, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/780,025
Filing Date: February 17, 2004
Applicant: GU, Wenbin et al.
Group Art Unit: 1745
Examiner: Walker, Keith D.
Title: CAPILLARY LAYER ON FLOWFIELD FOR WATER
MANAGEMENT IN PEM FUEL CELL
Attorney Docket: 8540G-000187 (GP-303100)

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RESPONSE TO OFFICE ACTION UNDER 37 CFR §1.116

Sir:

In response to the Final Office Action mailed August 24, 2006, and within two-months from the date of mailing, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 14 of this paper.